MS303-DS

Manual Motor Controllers



Color: Black

UPC Code: 07847737415

Country of Origin: Mexico - **Eligible for ARRA funded projects > $7,443,000*

Brand Features

Leviton's Industrial Grade AC Manual Motor Starter Switches provide safe, reliable control of a variety of motor loads. Typical applications include manual ON/OFF switching control of bottling lines, pumping machines, air compressors and other heavy manufacturing equipment. These motor controllers are available for both single-phase and three-phase applications. Leviton uses the finest materials available and the highest production standards to produce industrial switches of unmatched versatility and reliability.

Item Description

30 Amp, 600V, Three-Pole, Three Phase AC Motor Starting Switch, Suitable as Motor Disconnect, Toggle, Industrial Grade, Non-Grounding, Back & Side Wiring, - Black

Technical Information

AC Horsepower Ratings

120VAC: 3HP

240VAC: 7-1/2HP

480VAC: 15HP

600VAC: 20HP

Electrical Specifications

Grounding: Non-Grounding

Amperage: 30 Amp

Voltage: 600 Volt

Pole: 3

Dielectric Voltage: Withstands 2200V for 1 min.

Overload UL20 Test: 100 cycles of OL at 4.8 times rated current

Temperature Rise: 50ºC Max at full rated current

Endurance: 6,000 cycles inductive motor type load

Environmental Specifications

Flammability: Rated V-0 per UL94

Operating Temperature: -40C to 60C

Material Specifications

Strap Material: Nickel Plated Brass

Yoke: Nickel-Plated Brass

Base Material: Thermoplastic Polyester

Toggle: Thermoplastic Polyester

Face Material: Thermoplastic Polyester

Contacts: Silver-Cadmium .031 Thick

Terminal Screws: Nickel-Plated Brass 10 -32

Color: Black

Mechanical Specifications

Termination: Back & Side

Terminal ID: T1, T2, T3, L1, L2 & L3 marked on back of device

Product ID: Ratings are permenantly marked on device

Terminal Accom.: #10-#8 AWG

Torque Range: 25 inch pounds maximum

Product Features

Color: Black

Standards and Certifications

NEMA: WD-1 & WD-6

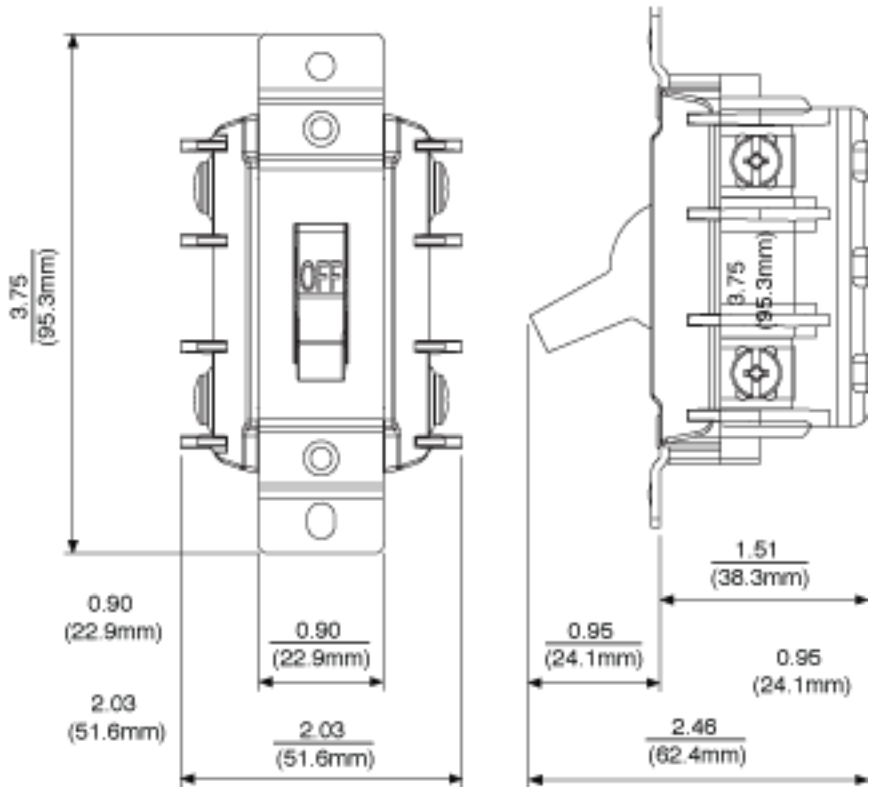
ANSI: C-73

UL 60947-4-1: supersedes UL 508

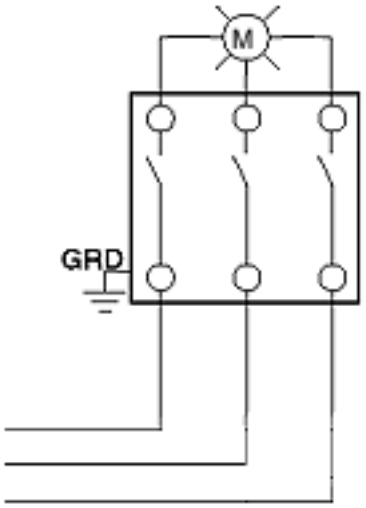
cUL per CSA C22.2 No. 111: File #E63969

NOM: NOM-ANCE

Warranty: 10-Year Limited



Wiring Diagram
3-POLE



SPECIFICATION SUBMITTAL

JOB NAME:		CATALOG NUMBERS:	
JOB NUMBER:			

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If you would like to know where your local Leviton office is located please go to: www.leviton.com/international/contacts/

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